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## FAX TRANSMISSION COVER SHEET

Date: January 24, 2005  
To: Mail Stop Amendment  
United States Patent & Trademark Office  
Re: Information Disclosure Statement  
Fax: (703) 872-9306  
Phone: (703) 308-9723  
From: William J. Athay  
Our File: 15436.227.2

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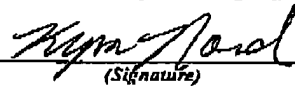
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### Comments:

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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. 15436.441.1
Applicant(s): Yue Liu			
Application No. 10/607,982	Filing Date June 30, 2003	Examiner Bernard E. Souw	Group Art Unit 2881
Invention: <b>COMPACT PACKAGE DESIGN FOR VERTICAL CAVITY SURFACE EMITTING LASER ARRAY TO OPTICAL FIBER CABLE CONNECTION</b>			
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<p>I hereby certify that this <u>Information Disclosure Statement</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(703) 872-9306</u>)</p> <p>on <u>January 24, 2005</u> (Date)</p> <p style="text-align: right;"><u>Kysa J. Nord</u> (Typed or Printed Name of Person Signing Certificate)</p> <p style="text-align: right;"><u></u> (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			

P18/REV02

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 15436.441.1	
In Re Application Of: Yue Liu						
Application No. 10/607,982	Filing Date June 30, 2003	Examiner Bernard E. Souw	Customer No. 022913	Group Art Unit 2881	Confirmation No. 6986	
Title: COMPACT PACKAGE DESIGN FOR VERTICAL CAVITY SURFACE EMITTING LASER ARRAY TO OPTICAL FIBER CABLE CONNECTION						
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Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
<b>37 CFR 1.97(b)</b>						
1. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.						
<b>37 CFR 1.97(c)</b>						
2. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:						
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);						
OR						
<input checked="" type="checkbox"/> the fee set forth in 37 CFR 1.17(p).						

P10A/REV05

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 15436.441.1	
In Re Application: Yue Liu						
Application No. 10/607,982	Filing Date June 30, 2003	Examiner Bernard E. Souw	Customer No. 022913	Group Art Unit 2881	Confirmation No. 6986	
Title: <b>COMPACT PACKAGE DESIGN FOR VERTICAL CAVITY SURFACE EMITTING LASER ARRAY TO OPTICAL FIBER CABLE CONNECTION</b>						
<div style="text-align: right; font-weight: bold; font-size: 1.2em;">RECEIVED CENTRAL FAX CENTER JAN 24 2005</div> <div style="text-align: center; margin-bottom: 10px;"><b>Payment of Fee</b> (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))</div> <div style="display: flex; justify-content: space-between;"><div style="width: 60%;"><p><input type="checkbox"/> A check in the amount of _____ is attached.</p><p><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below.</p><div style="margin-left: 20px;"><p><input type="checkbox"/> Charge the amount of _____</p><p><input type="checkbox"/> Credit any overpayment.</p><p><input checked="" type="checkbox"/> Charge any additional fee required.</p></div><p><input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p><p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p></div><div style="width: 35%; border: 1px solid black; padding: 5px; font-size: 0.8em;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)  _____ Signature of Person Mailing Correspondence  _____ Typed or Printed Name of Person Mailing Certificate</div></div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"><div style="width: 45%; border: 1px solid black; padding: 5px; font-size: 0.8em;">I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. (703) 872-9306)  January 24, 2005 (Date)  _____ Signature  Kysa J. Nord Typed or Printed Name of Person Signing Certificate</div><div style="width: 45%; border: 1px solid black; padding: 5px; font-size: 0.8em;">I hereby certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. (703) 872-9306)  January 24, 2005 (Date)  _____ Signature  Kysa J. Nord Typed or Printed Name of Person Signing Certificate</div></div> <div style="margin-top: 10px;"><p><b>*This certificate may only be used if paying by deposit account.</b></p><div style="display: flex; justify-content: space-between; align-items: flex-end;"><div style="width: 40%; text-align: center;"><p><i>William J. Athay</i> _____ Signature</p><p><b>William J. Athay</b> Attorney for Applicant Registration No. 44,515</p></div><div style="width: 50%;"><p>Dated: January 24, 2005</p></div></div></div>						
CC:						

P10A/REV05

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JAN 24 2005

PATENT APPLICATION  
Docket No: 15436.441.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yue Liu

Serial No.: 10/607,982

Confirmation No.: 6986

Filed: June 30, 2003

For: COMPACT PACKAGE DESIGN FOR  
VERTICAL CAVITY SURFACE EMITTING  
LASER ARRAY TO OPTICAL FIBER  
CABLE CONNECTION

Examiner: Bernard E. Souw

Art Unit  
2881INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

01/25/2005 BBONNER 00000039 10607982

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

DATED this 24th day of January, 2005.

Respectfully submitted,



WILLIAM J. ATHAY  
Attorney for Applicant  
Registration No. 44,515  
Customer No. 022913

WJA:kjn  
KJN0000000955V001

Form PTO-1449

Sheet 1 of 2

Applicant: Yue Liu

Serial No.: 10/607,982

Atty Docket No.: 15436.441.1

Filing Date: June 30, 2003

Group: 2881

For: COMPACT PACKAGE DESIGN FOR VERTICAL CAVITY SURFACE  
EMITTING LASER ARRAY TO OPTICAL FIBER CABLE CONNECTIONINFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTRECEIVED  
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Related U.S. Patent Applications

<u>Inventor</u>	<u>Application Number</u>	<u>Filing Date</u>
Harold Y. Walker, Jr. et al.	10/680,201	10/08/03

U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Issue/Publication Date</u>	<u>Name</u>
NONE			

Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>
NONE			

OTHER DOCUMENTS

(including author, title, pertinent pages, etc.)

Examiner  
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NONE

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Form PTO-1449

Sheet 2 of 2

Applicant: Yue Liu

Serial No.: 10/607,982

Atty Docket No.: 15436.441.1

Filing Date: June 30, 2003

Group: 2881

For: COMPACT PACKAGE DESIGN FOR VERTICAL CAVITY SURFACE  
EMITTING LASER ARRAY TO OPTICAL FIBER CABLE CONNECTION**References Cited by Applicants**

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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